

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 160-P-1654USWO DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 10/530,975 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2003/29715 18 September 2002 18 September 2003 TITLE OF INVENTION SELF-CROSSLINKABLE WATERBORNE COATING COMPOSITION APPLICANT(S) FOR DO/EO/US WU, SHAOBING AND CHEN, FRANK BOR-HER Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/530,975 INTERNATIONAL APPLICATION NO. PCT/US2003/29715			160-P-1654US		
20. Other	items or informati	on:				
The fall	owing fees have b	oon submitted			CALCULATIONS	PTO USE ONLY
	•		***************************************	\$300	\$	T TO USE CIVET
	nination fee (37 Cl				•	
by IPEA/	US indicates all cl	aims satisfy provisi	ational preliminary examina ons of PCT Article 33(1)-(4)\$0	\$	
If the written opin IPEA/US Search fee (37 C International Sea previously	indicates all clain FR 1.445(a)(2)) honal Searching Au arch Report prepar y communicated to	or the International as satisfy provisions as been paid on the thorityed by an ISA other b the US by the IB	I preliminary examination resident of PCT Article 33(1)-(4) a international application to than the US and provided than the US and provided the state of the provided than the US and provided the provided than t	\$0 to the USPTO as an \$100 to the Office or \$400	\$	
	TOTAL OF 21, 22	2 and 22 =				
sequence electronic	e for specification e listing in complia c medium) (37 CF	and drawings filed ince with 37 CFR 1 R 1.492(j)).	in paper over 100 sheets (e .821(c) or (e) or computer p of paper or fraction thereof.	program listing in an		
Total Sheets	Extra Sheets	heets Number of each additional 50 or fraction RATE thereof (round up to a whole number)				
- 100 =	/50 =	/50 = × \$250		\$	I	
			fee, examination fee, or the (37 CFR 1.492(h)).	e oath or declaration	\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		× \$ 50	\$	
Independent clair	ms	- 3 =		× \$200	\$	
MULTIPLE DEPE	ENDENT CLAIM(S	i) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$	
Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are redu	ced by 1/2.		
				SUBTOTAL =	\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =				\$		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
			TOTAL I	FEES ENCLOSED =	\$ -0-	
					Amount to be refunded:	\$
				<u>.</u>	Amount to be charged	\$ -0-

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the above	fees is enclosed.
b. Please charge my Deposit Account No. <u>500549</u> in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.
c. The Commissioner is hereby authorized to charge any additional fees which Account No. 500549 . A duplicate copy of this sheet is enclosed.	may be required, or credit any overpayment to Deposit
d. Fees are to be charged to a credit card. WARNING: Information on this form be included on this form. Provide credit card information and authorization	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a and granted to restore the International Application to pending status.	petition to revive (37 CFR 1.137(a) or (b)) must be filed
SEND ALL CORRESPONDENCE TO:	SIGNATURE
IPLM Group, P.A.	David R. Cleveland
Post Office Box 18455	NAME
Minneapolis, MN 55418	29,524
	REGISTRATION NUMBER

IPLM Group, P.A:

P.O. Box 18455 Minneapolis, MN 55418 612-331-7400 telephone 612-331-7401 facsimile

P	Δ	7	E	N	Т
1	/1		. Ľ	17	

Attorney Docket No.	Serial No.	
160-P-1654USWO	10/530,975	

EXPRESS MAIL TRANSMITTAL LETTER

Mail Stop: PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In re Application of:	Shaobing Wu and Frank B	or-Her Chen	
Serial No.:	10/530,975	Examiner:	not yet assigned
Confirmation No.:	2269	Art Unit:	unknown
Filed:	March 15, 2005		
For:	SELF-CROSSLINKABLE WATERBORNE COATING COMPOSITION		

We are transmitting the following documents:

Return Postcard

Express Mail Transmittal Letter

Transmittal Letter to the U.S. Designated/Elected Office Concerning a Submission Under 36 USC 371 Supplemental Information Disclosure Statement

w/ attached Supplementary Search Report for PCT/US0329715

PTO Form 1449

Please charge Deposit Account 50-0549 for any fees under 37 CFR §1.16 and §1.17 that may be required during the pendency of this application. This authorization includes the fee for any extension of time under 37 CFR §1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested.

nereby requested.					
		Respectfully submitted,			
Registration No.	Direct Dial	\downarrow \downarrow $\rho \cap () () / /$			
29,524	612-331-7412	A The Cold			
Date: January 26, 20	006	David R. Cleveland			
	United S	States Patent and Trademark Office			
	Customer No. 23322				
	Ce	rtificate of Express Mail			
		is being deposited on the date indicated below with the United States Postal Service to: Mail Stop: PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA			
Express Mail No.: ER 953655340 US		Rynelle K. Tuck			
Date of Mailing: Lynelle K. Grube		Lynelle K. Grube			
January 26, 2006		1 *			

Docket No.160-P-1654USWO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Shaobing Wu and Frank Bor-Her Chen		
Examiner:	unknown		
Serial No.:	10/530,975	Art Unit:	unknown
Filed:	March 15, 2005	Confirmation No.:	2269
For:	SELF-CROSSLINKABL COMPOSITION	E WATERBORNE CO	OATING

Certificate of Express Mailing		
Pursuant to 37 CFR 1.10, I certify that this correspondence is being deposited on the date indicated below with the United States		
Postal Service "Express Mail Post Office to A	Addressee" service addressed to: Mail Stop: PCT, Commissioner for Patents, P.O.	
Box 1450, Alexandria, VA 22313-1450.		
Express Mail No.:	Signature ()	
ER 953655340 US	Signature Rynner X Tunk	
Date of Mailing	Printed Name	
January 26, 2006	Lynelle K. Grube	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(c))

Mail Stop: PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

The items of information listed on the enclosed PTO Form 1449 are brought to the attention of the Examiner.

This statement is being submitted before the mailing date of a first Office Action on-themerits, and lists documents cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement. A copy of each Foreign Patent Document listed on the enclosed Form 1449 is provided. No fee is believed to be due in connection with this statement. If any fee is deemed to be due, please charge it to Deposit Account No. 50-0549.

Also enclosed is a copy of the Supplemental Search Report which is the communication referred to above. For the convenience of the Examiner, the International Application Number for the Search Report corresponds to a U.S. Application as follows:

International Application No.	Docket No.	U.S. Serial No.	Docket No.
PCT/US2003/29715	160-P-1654WO01	10/530,975	160-P-1654USWO

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that a reference is not "prior art." Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. § 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0549.

Respectfully submitted on behalf of

Valspar Sourcing, Inc.,

Date: January 26, 2006

David R. Cleveland Reg. No. 29,524

IPLM Group, P.A.

Broadway Place West, Suite 6600

1300 Godward St. NE

Minneapolis, MN 55413-1741 USPTO Customer No. 23322

Enclosure: Supplemental Search Report

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

C	omplete if Known	
Application Number	10/530,975	
Filing Date	March 15, 2005	
First Named Inventor	Shaobing Wu	
Art Unit	unknown	
Examiner Name	Not yet assigned	
Attorney Docket No.	160-P-1654USWO	

Examiner Initials	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevar Figures Appear	
		US-5,147,926	09/15/1992	Meichsner et al.		
		US- 5,221,581	06/22/1993	Palmer et al.		
		US-5,262,464	11/16/1993	Koevenig et al.		
		US-5,401,790	03/28/1995	Poole et al.		
		US-5,739,194	04/14/1998	Natesh et al.		
		US-6,022,925	02/08/2000	Tomko et al.		
		US-2002/103292 A1	08/01/2002	Blum et al.		
Initials	No.		MM-DD-YYYY	of Cited Document	Relevant Passages Or Relevant Figures Appear	ļ.
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant	1
		Country Code/Number/Kind			Figures Appear	╁
		Code				1
		EP 0 309 113	03/29/1989	ICI Americas Inc.		
		EP 0 551 568 A2	07/21/1993	BASF Corporation		Ī
		EP 0 596 503 A1	05/11/1994	Sakata Inx Corp.		T
		EP 0 648 794 A1	04/19/1995	Kansai Paint Co. Ltd.		
		XP002356701	08/29/1995	Asahi Chem Ind Co.		
		Derwent Publications		Ltd.		
		Ltd., Abstract for				Ì
		JP 07-228829				
		NON PAT	ENT LITERA	TURE DOCUMENTS		
	Cite No	o. Include name of the author	in CAPITAL LETTI	ERS), title of the article (when appretc.), date, page(s), volume-issue nu	ropriate), title of the item (book,	7

EXAMINER	Date Considered

^{*}Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.